



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/815,053	03/31/2004	Andre Wachholz-Prill	13906-137001 / 2003P00531	7952
32864	7590	12/10/2008		
FISH & RICHARDSON, P.C. PO BOX 1022 MINNEAPOLIS, MN 55440-1022				
EXAMINER				
BELOUSOV, ANDREY				
ART UNIT		PAPER NUMBER		
2174				
NOTIFICATION DATE		DELIVERY MODE		
12/10/2008		ELECTRONIC		

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

PATDOCTC@fr.com

# Office Action Summary

**Application No.**

10/815,053

**Applicant(s)**

WACHHOLZ-PRILL ET AL.

**Examiner**

ANDREY BELOUSOV

**Art Unit**

2174

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 05 September 2008.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-24 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-24 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-946)
- 3) ☐ Information Disclosure Statement(s) (PTO/SE/US)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_\_

### DETAILED ACTION

This action is responsive to the filing of 9/5/2008. Claims 1-24 are pending and have been considered below.

#### ***Claim Rejections - 35 USC § 102***

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-6, 11 -1 8, 23-24 are rejected under 35 U.S.C. 102(b) as being anticipated by Motley et at., (The Motley Fool, [www.fool.com](http://www.fool.com), May 16, 2001 as per WayBackMachine, <http://www.archive.org/>.)

**Claim 1, 13:** Motley discloses a method of displaying a portal page (Fig. 6: 60) registered within a web-based portal (Fig. 6) that includes portal pages (Fig. 6, 7) registered within a web-based architecture and navigation options (Fig. 6: 64) linked to different ones of the registered portal pages, the method comprising:

- a. providing, from a server (Fig. 2: [www.fool.com](http://www.fool.com) server) and to an access device (personal computer), information (HTML, JavaScript, and/or java files of Fig. 6), to provide a display of a selected first registered (Fig. 6) portal page that includes a hyperlink (Fig. 6: 62: "Folders") to a second registered portal page (Fig. 7: 70), wherein the display is provided within a displayed navigation framework that also

includes a navigation menu (Fig. 6: 64) managed separately from the first registered portal page (pg. 1-23) for user selection of any multiple navigation options, each corresponding to a visual configuration (Fig. 6: 64, Fig. 7: 74) of the navigation menu;

- b. receiving, at the server, an input indicating user selection of the displayed hyperlink (selection of "Folders" hyperlink: Fig. 6: 62) to the second registered portal page;
- c. providing, from the server to the access device,
  - a. information (html and/or JavaScript files of Fig. 7) to provide a display of the second registered portal page within the displayed navigation framework, and
  - b. information that causes the navigation menu to emulate (the menu takes on a visual configuration as if the "Discussion Boards" navigation option was selected, followed by the "Folders" sub-menu navigation option. "Discussion Boards" is highlighted Fig. 7: 76, and "Folders" is colored in red Fig. 7:78), separately from the first registered portal page (pg. 1 -23), a selection of one of multiple navigation options that is associated with the second registered navigation page.

**Claim 2, 14:** Motley discloses the method of claim 1 wherein the information that causes the navigation menu to emulate the selection of the navigation option linked to

the second navigation option includes a display indicator describing the second registered portal page to be displayed (Fig 6: 63.)

**Claim 3, 15:** Motley discloses the method of claim 1 further comprising processing (receiving the input of a selection of "Folders" and subsequently returning the corresponding page (Fig. 7) inherently includes processing) the input (clicking the "Folders" link: Fig. 6: 62) received from the access device by identifying a registered target web page (Fig. 7) from a plurality of target web pages (Fig. 6: "Folders," (Fig. 7) "Best of," (Fig. 8) "Favorites & Replies," "Customize," and "Help") included in the displayed navigation framework (Fig. 6, 7.)

**Claim 4, 16:** Motley discloses the method of claim 3 wherein processing the input comprises parsing the input for at least one service request ("Folders" service request), the at least one service request identified (Fig. 7 page) in the target web pages (Fig. 6: "Folders," (Fig. 7) "Best of," (Fig. 8) "Favorites & Replies," "Customize," and "Help") included in the displayed navigation framework (Fig. 7: 76, 78.)

**Claim 5, 17:** Motley discloses the method of claim 4 wherein processing the input comprises:

- a. transmitting a selectable list of target web pages (Fig. 7: 72) in response to the input, the selectable list of target web pages identifying a plurality of target web

pages that include a service ("Folders" service) matched to the at least one service request (request for "Folders"); and

- b. processing one of the selectable list of target web pages based on a selection from the selectable list (clicking on Stocks A to Z: Fig. 7.)

**Claim 6, 18:** Motley discloses the method of claim 3 wherein processing the input comprises selecting one of the plurality of target web pages included in the portal framework using a user role (Fig. 6:61.)

**Claim 11, 23:** Motley discloses the method used in generating a portal page (Fig. 7) to be registered within a portal structure that includes portal pages (Fig. 7, 8) registered within a portal framework and a navigation menu (Fig. 7: 74, 78) for multiple navigation options linked to different ones of the registered portal pages (Fig. 7:78 "Folders" leads to page of Fig.7, and Fig. 7:78 "Best of leads to page of Fig. 8), each of the multiple navigation options corresponding to a visual configuration of the navigation menu (Fig. 7, 8 have different highlighting corresponding to the page), the method comprising:

- a. assigning, for a portal page (Fig. 7 page) being generated, a service (Fig. 7 a listing of "Folders" service, see pages 1 and 11 for meta data descriptors) in the portal page to include the service in the portal page for generating data content (content data from the html, pages 1 -23), the service preexisting within a service provider (Fig. 2: stored on the server) and represented within a service definition (see pages 1 and 11 for meta data descriptors) of the portal page; and

- b. registering (i.e. linking and storing Fig. 7: 78 with the page Fig. 7: 70) the portal page being generated and the service (Fig. 7: 70 listing of "Folders") included in the portal page being generated with a portal navigation service (Fig. 2; web server hosting www.fool.com), the portal navigation service being configured to identify, upon receipt of a request (inherent HTTP request for serving a page) that includes a service name (request for a listing of "Folders" service: Fig. 7: 70), the generated portal page by performing a query using the requested service name (URL for the "Folders" page, http page 1) to obtain a page identifier (an inherent local file storage schema identification for the page as stored on the web server host) for the generated portal page (Fig. 7: "Folders" page), the page identifier obtained as being associated (is the equivalent to the service name) with the requested service name.

**Claim 12, 24:** Motley discloses the method of claim 11 wherein registering the portal page (Fig. 7) being generated and the service included (Fig. 7: "Folders") in the portal page with the run-time service occurs upon storage of the portal page in a navigation framework (i.e. www.fool.com server, Fig. 2.)

### ***Claim Rejections - 35 USC § 103***

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the

invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 7-10, and 19-22 are rejected under 35 U.S.C. 103(a) as being unpatentable over Motley.

**Claim 7, 19:** Motley discloses the method of displaying a portal page (Fig. 7: Discussion Board: Folders) registered (i.e. sorted and categorized: has a corresponding menu / submenu) within a portal structure that includes portal pages registered (Fig. 7; Fig. 7: Best Of - Fig. 10) within the portal structure and navigation options (Fig. 7: 74, 78) linked to different ones of the registered portal pages (Fig. 7, 1 0) the method comprising:

- a. providing, from a server (Fig. 2: www.fool.com server) and to an access device (personal computer), information (HTML, JavaScript, and / or java files of Fig. 7) to provide a display of a selected first registered portal page that includes a hyperlink (Fig. 7: 71) to an unregistered portal page (Fig. 9), wherein the display is provided within a displayed navigation framework that also includes a navigation menu (Fig. 7: 74, 76, Fig. 8), managed separately from the first registered portal page (pg. 1 -23), for user selection of any of multiple navigation options, each corresponding to a visual configuration of the navigation menu (Fig. 7: 74, 76; Fig. 8);
- b. receiving, at the server, an input indicating user selection of the displayed hyperlink (selection of "Learning Together" hyperlink: Fig. 7: 71);
- c. providing, from the server to the access device,



- a. information (html and I or JavaScript files of Fig. 9) to provide a display of the selected unregistered portal page (Fig. 9), and
- b. information that causes the navigation menu to emulate, separately from the first registered portal page (pg. 1 -23), a selection of one of the multiple navigation options that is associated with a default navigation page (Home navigation option, without any submenus (e.g. News, Special Features, Investing Strategies, etc.) highlighted: Fig. 9) and that is not configured for navigation to any of the registered portal pages.

However, Motley does not explicitly disclose wherein the selection is not configured for navigation to any of the registered portal pages. The Examiner takes Official Notice that it is old and well known in web page design arts to have a 404 error page. Therefore, it would have been obvious to one having ordinary skill in the art at the time the invention was made to include a 404 error page not configured for navigation to any of the registered portal pages with the disclosure of Motley as it would have been a mere design choice to include or exclude certain navigation options on a 404 error page.

**Claim 8, 20:** Motley discloses the method of claim 7 wherein the information that causes the navigation menu to emulate the selection of the navigation option linked to the default navigation option includes a display indicator describing the default navigation page to be displayed (Fig. 7: 73.)

**Claim 9, 21:** Motley discloses the method of claim 7 further comprising processing the input received from the access device by identifying a default navigation page (Fig. 9) from a plurality of target web pages (Fig. 6, 8 ) existing in the displayed navigation framework.

**Claim 10, 22:** Motley discloses the method of claim 9, wherein processing the input comprises parsing the input for at least one service request, the at least one service request not identified with the target web pages included in the displayed navigation framework (has no corresponding menu I submenu category: Fig. 9: 90.)

#### ***Response to Arguments***

4. Applicant's arguments filed 9/5/2008 have been fully considered but they are not persuasive.

Applicant argues that the "management" of the navigation menu on line 7 of claim 1 is limited to some form of single-server management of "generating" particular information portions (navigation menu vis-à-vis first registered portal page) of the web-based portal. Examiner respectfully disagrees. Such limitations, though might be found in the specification of the application, are not recited in claim 1. The claim language merely specifies provision (and not generation) of "information" that is managed separately. The "management" in claim 1 may be reasonably (and broadly) interpreted to mean code-wise separate portion management. Separation of the HTML source code to separate and discrete portions is "management."

Applicant further argues, with respect to claims 1 and 11 that Motley does not show any HTML suggestion that "any server-side activity has been requested from a portal." Claim limitation to such an effect is not found in claim 1. Claim 1 merely recites, and Motley reads upon, "an input indicating user selection", as received at a server.

With respect to claim rejection based on 35 U.S.C. 103, applicant argues that inclusion or exclusion of certain navigation options on a 404 error page does not render obvious the storage of a default navigation menu structure for use in displaying default user selections options. The Examiner respectfully disagrees. Claim 11, in contrast to the Applicant's assertion that the provision of information is as a direct result of selection, is not limited to such causality, but is a mere provision of the information on its own. The Official Notice taken is with regard to default 404 of pages, which in combination with the disclosure of Motley which teaches navigation menus directed to emulate the navigation scenarios of the pages to which the user is directed to, would make it obvious to one of ordinary skill in the art to have a selection of multiple navigation options as directed to a default navigation 404 scenario.

### ***Conclusion***

5. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not

mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Andrew Belousov whose telephone number is (571) 270-1695. The examiner can normally be reached on Mon-Fri (alternate Fri off) EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Stephen Hong can be reached on (571) 272-4124. The fax phone number for the organization where this application or proceeding is assigned is 571-273-3800.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

